

In the Claims:

A complete listing of the claims with proper claim identifiers is set forth below.

Claims 1-3 (Cancelled).

4. (Currently Amended) A gene therapy vector, comprising:
a first polynucleotide encoding a gene for B subunit of a cytolethal
distending toxin; and
a second polynucleotide encoding an antisense oligonucleotide that
inhibits expression of a sense oligonucleotide encoding a DNA repair protein;

wherein the first and second polynucleotides are operably linked to an inducible
promoter;

wherein the inducible promoter is a heat shock promoter;

wherein the inducible promoter is a segment of a heat shock promoter that is
strictly inducible by heat shock; and

~~The gene therapy vector of claim 3, wherein the inducible promoter has a~~
nucleotide sequence of SEQ ID 7.

Claims 5 and 6 (Cancelled).

7. (Currently Amended) The gene therapy vector of claim 4, wherein the
gene is *E. coli* cdtB; and

~~The gene therapy vector of claim 6, wherein the gene has a nucleotide sequence~~
of SEQ ID 5.

Claims 8 and 9 (Cancelled).

10. (Currently Amended) The gene therapy vector of claim 4, wherein the second polynucleotide encodes an antisense oligonucleotide that inhibits expression of a sense oligonucleotide encoding a protein involved in the non-homologous end-joining DNA repair mechanism;

wherein the protein is ku70; and

~~The gene therapy vector of claim 9,~~ wherein the second polynucleotide is complimentary to nucleotide sequence SEQ ID 6.

Claims 11 - 32 (Cancelled).